

FORM PTO-1449 U.S. DEPARTMENT OF
COMMERCE
(Rev. 2-3) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
655-004c2

SERIAL NO.
10/728,260

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Sugawara, et al.

FILING DATE
December 3, 2003

GROUP
~~2661~~ 2616

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCL ASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCL LASS	TRANSLATION	
						YES	NO
/PS/	4 7 9 6 2 9	03/13/92	Japan	3	14	Yes	
/PS/	7 5 8 7 1 8	03/03/95	Japan	3	14	5,402,414 US Appl.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/PS/		Office Action for JP Appl. 2003-074797 dated September 14, 2004.
/PS/		Office Action for JP Appl. 8-138011 dated August 24, 2004.

EXAMINER

/Pawaris Sinkantarakorn/

DATE CONSIDERED

07/07/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/PS/	5	8	4	1	7	6	0		11/24/98	Martin et al.	370	242	April 24, 1997
/PS/	6	1	6	9	7	5	4		01/02/01	Sugawara et al.	370	535	May 27, 1997
/PS/	5	6	2	3	3	5	7		04/22/97	Kight et al.	359	135	June 7, 1995
/PS/	6	3	1	4	0	9	7		11/06/01	Ohara	370	392	August 11, 1997
/PS/	6	1	1	8	7	9	5		09/12/00	Fukunaga et al.	370	503	July 21, 1997
/PS/	6	0	9	4	4	4	0		07/25/00	Sugawara et al.	370	465	June 26, 1997
/PS/	5	8	5	7	0	9	2		01/05/99	Nakamura et al.	395	500	April 18, 1996

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
/PS/	5	1	1	4	8	9	2		05/07/93	Japan	H04J3	14	X	
/PS/		4	7	9	6	2	8		03/13/92	Japan	H04J3	14	X	

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